

BUILDING ENGINEERING REPORT

Building Name: Federal Building - 517 Gold Avenue SW
Building No.: NM0024ZZ
Location: Albuquerque, New Mexico

Number: 616.1 - Handicapped Accessibility

Title: Provide New Equipment to Facilitate Handicapped Accessibility



Existing Handicap Ramp and North Entry

BUILDING ENGINEERING REPORT (BER)

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DETAILED COST ESTIMATE

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
Demolition				
Pair of Doors Removal	1	PR	\$500	\$500
Signage Removal	50	EA	\$2	\$100
Telephone Modifications	2	LS		\$250
New Construction				
Wall Prep		LS		\$1,000
Electrical		LS		\$250
Sliding Doors Bi-Parting	1	PR	\$5,000.00	\$5,000
Signage and Installation	100	EA	\$10.00	\$1,000
Phone Equipment	2	EA	\$1,100	\$2,200
Directory		LS		\$2,000
Miscellaneous Modifications				\$500
Subtotal				\$12,800
Mark-Up – 15% Contingency				\$1,920
Mark-Up – 18% Overhead and Profit				\$2,304
N.M. Gross Receipts Tax at 5.8125%				\$989
Total E.C.C.				\$18,013
Total E.C.C. (rounded)				\$18,000

BUILDING ENGINEERING REPORT (BER)

Building Name: Federal Building - 517 Gold Avenue SW
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Location: Albuquerque, New Mexico

WORK ITEM: Action required within 5 years X Action required within 5-20 years ____

Number: 616.2 - Handicapped Accessibility

Title: Modify Restroom Vestibules - 9 Men's Restrooms

Cost: FY 94: \$39,000 FY 98: \$53,000

DESCRIPTION:

The existing restrooms provide handicapped accessible toilet stall with grab bars and a wall mounted sink. The space in the restroom is adequate for a 5' diameter wheelchair turning circle but the vestibule door clearances are unacceptable at the men's restrooms. Accessibility standards require a 48" clearance between a door swing and the next vestibule wall, and 18" clearance from the door jamb (at pull) and the nearby perpendicular wall. The existing men's rooms vestibules must be enlarged to comply. Modification of the janitor's closet next to the vestibule of and deletion of one toilet stall will allow for an increased vestibule. The women's restroom vestibules are sized much larger than mens' because the womens' vestibule is a lounge area. This work is for adequate space clearance at the mens' restroom.

The plumbing upgrade and the restroom finishes are covered in WI 460.2 and 460.4 respectively.

JUSTIFICATION:

The Americans with Disabilities Act requires facilities accessible and useable by persons with disabilities.

ASSOCIATED WORK ITEMS:

Refer to Work Items 460.2, 460.4 for plumbing upgrade and restroom finishes.

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Building Name: Federal Building - 517 Gold Avenue SW
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Number: 616.2 Handicapped Accessibility
Title: Restroom Accessibility - 9 Men's Restrooms



Typical Men's Restroom

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Building Name: Federal Building – 517 Gold Avenue SW

Building No.: NM0024ZZ

Location: Albuquerque, New Mexico

Number: 616.2 – Handicapped Accessibility

Title: Restroom Accessibility – 9 Men's Restrooms

DETAILED COST ESTIMATE

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
Demolition				
Walls and Doors	1500 (139.4)	SF (SM)	\$1	\$1,500
Floor Sections	900 (83.6)	SF (SM)	\$0.50	\$450
Ceiling Sections	900 (83.6)	SF (SM)	\$0.50	\$450
Utility Cap and Removals		LS		\$3,000
New Construction				
Wall Insulation	1500 (139.4)	SF (SM)	\$3.50	\$5,250
Door Reinstallation	18 (1.7)	SF (SM)	\$200	\$3,600
Ceiling Patch	900 (83.6)	SF (SM)	\$2.00	\$1,800
Floor Patch	900 (83.6)	SF (SM)	\$6.50	\$5,850
Wall Patch		LS		\$1,800
Paint	3000 (278.7)	SF (SM)	\$0.40	\$1,200
Utility Reinstallation		LS		\$3,000
Subtotal				\$27,900
Mark-Up – 15% Contingency				\$4,185
Mark-Up – 18% Overhead and Profit				\$5,022
N.M. Gross Receipts Tax at 5.8125%				\$2,156
Total E.C.C.				\$39,263
Total E.C.C. (rounded)				\$39,000

BUILDING ENGINEERING REPORT (BER)

Building Name: Federal Building - 517 Gold Avenue SW
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Location: Albuquerque, New Mexico

WORK ITEM: Action required within 5 years X Action required within 5-20 years

Number: 830.1 - Art in Architecture

Title: Art for Public Spaces Program

Cost: FY 94: \$70,000

FY 98: \$95,000

DESCRIPTION:

There is no art work in this building. Provide sculpture, sculptural relief, paintings, murals and additional art work for the first floor entry lobby and all the elevator lobbies on the above floors.

The art is to enhance the elevator lobbies plain appearance.

JUSTIFICATION:

GSA PQ-100; Facilities Standards for the Public Building Service promotes the art for Public Spaces Program by improving the quality of the federal work place.

The cost is based on a total project cost of \$14,000,000.

Art for public space program costs $.5\% \times \$14,000,000 = \$70,000.00$

ASSOCIATED WORK ITEMS:

None

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Location: Albuquerque, New Mexico

Number: 830.1 - Art in Architecture

Title: Art for Public Spaces Program



Lobby Photos